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**Certification under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to THE COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450 on April 3, 2006.

Brian W. Hameder (Reg. No. 45,613)  
Name

Brian W. Hameder  
Signature

DOCKET: CU-4631

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Keiji KASHIMA et al

Serial No.: 10/563,280 ✓

Group Art Unit:

Filed: July 17, 2003

Examiner:

For: RETARDATION LAYER AND LIQUID CRYSTAL DISPLAY APPARATUS USING THE SAME

THE COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

Date: April 3, 2006

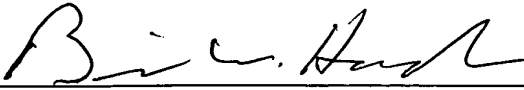
Brian W. Hameder  
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**INFORMATION DISCLOSURE STATEMENT**

Applicants submit herewith patents, publications or other information of which the applicants are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise. Also, if the present application was filed after June 30, 2003, copies of US patents or published applications are not submitted in accordance with the USPTO Rule changes.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available.

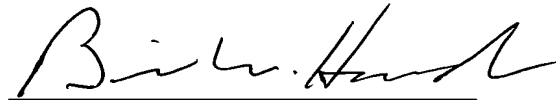
Additional comments, if any, on the relevance of each reference listed are provided as follows:

**Also submitted herein is a copy of the PCT Search Report which satisfies the requirement for a translation or concise explanation of any non-English reference cited therein, as provided in MPEP §609 A(3).**

The Statement is made on the basis of the information:

<u>      </u>	supplied by the inventor(s);
<u>  X  </u>	supplied by an individual associated with the filing and prosecution
<u>      </u>	of this application (37 CFR 1.56(c)); or
	in the attorney's file.

Respectfully submitted,



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Date: DATE



FORM PTO-1449

SERIAL NO.

10/563,280

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**APPLICANT**

Keiji Kashima et al

FILING DATE

July 17, 2003

GROUP

(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

EXAMINER INITIAL	DOCUMENT NUMBER	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	JP 09-054315	02/25/97	Japan				
	WO 02/50581	06/27/02	PCT				
	JP 04-322223	11/12/92	Japan				
	JP 03-067219	03/22/91	Japan				
	JP 2001-188125	07/10/01	Japan				
	JP 08-292432	11/05/96	Japan				
	JP 07-17508	07/14/95	Japan				
	JP 2003-084131	03/19/03	Japan				
	JP 10-177348	06/30/98	Japan				
	JP 2002-338575	11/27/02	Japan				
	JP 07-175065	07/14/95	Japan				
	JP 2002-258053	11/09/02	Japan				
	JP 2002-258053	09/11/02	Japan				

**OTHER DOCUMENTS** (Including Author, Title, Date, Place of publication)

Y. Iimura, S. Kobayashi. "44.1: Invited Address: Electro-Optic Characteristics of Amorphous and Super-Multidomain TN-LCDs Prepared by a Non-Rubbing Method." SID 94 Digest, 915-918 (1994).

Y. Toko, T. Sugiyama, K. Katoh, Y. Iimura, S. Kobayashi. "P-49: TN-LCDs Fabricated by Non-Rubbing Showing Wide and Homogeneous Viewing Angular Characteristics and Excellent Voltage Holding Ratio." SID 93 Digest, 622-625 (1993).

(Form PTO-1449)